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Susan M. Cannon
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: John L. Neumeyer et al. Art Unit: 1625
Serial No.: 10/716,100 Examiner: Desai, Rita J.
Filed: November 18, 2003 Customer No.: 21559
Title: MIXED KAPPA/MU OPIOIDS AND USES THEREOF

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INFORMATION DISCLOSURE STATEMENT

Applicants submit the references listed on the enclosed Form PTO-1449, copies of which are enclosed, with the exception of U.S. patents and U.S. patent application publications. A copy of a search report from a corresponding international application is also enclosed.

Submission of this statement is not a representation that a search has been made, nor is the inclusion of information in this statement an admission that the information is material to patentability.

This statement is being filed after a first Office action on the merits, but before the mailing of a final Office action or a Notice of Allowance. A check for \$180.00 in payment of the late submission fee set forth in 37 C.F.R. § 1.17(p) is enclosed.

If there are any other charges or any credits, please apply them to Deposit Account No. 03-2095.

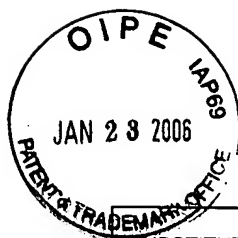
Respectfully submitted,

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Sheet 1 of 3

SUBSTITUTE FORM PTO-1449 (MODIFIED) INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	Attorney Docket No.	04843/118003
		Serial No.	10/716,100
		Applicant	Neumeyer et al.
		Filing Date	November 18, 2003
		Group	1625
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U.S. PATENT DOCUMENTS						
Examiner's Initials	Document Number	Publication Date	Patentee or Applicant	Class	Subclass	Filing Date (If Appropriate)
	3,853,889	Dec. 10, 1974	Monkovic et al.			
	3,936,462	Feb. 3, 1976	Albertson			
	3,959,290	May 25, 1976	Monkovic et al.			
	4,154,932	May 15, 1979	Montzka et al.			
	4,228,285	Oct. 14, 1980	Montzka et al.			
	4,246,413	Jan. 20, 1981	Montzka et al.			
	4,277,605	Jul. 7, 1981	Buyniski et al.			
	6,166,211	Dec. 26, 2000	Cain et al.			
	US 2005/0045562 A1	Mar. 11, 2004	Sapala et al.			
FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION						
Examiner's Initials	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation (Yes/No)
	WO 2004/045562 A2	Jun. 3, 2004	WIPO			No
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
	Albertson et al., "Benzomorphans. Structure of a Position Isomer," <i>J. Med. Chem.</i> , 21:471-474 (1978).					
	Archer et al., "Pentazocine. Strong Analgesics and Analgesic Antagonists in the Benzomorphan Series," <i>J. Med. Chem.</i> 7:123-127 (1964).					
	Berke et al., "Addiction, Dopamine, and the Molecular Mechanisms of Memory," <i>Neuron</i> 25:515-532 (2000).					
	Bidlack et al., "8-Carboxamidocyclazocine: A Long-Acting, Novel Benzomorphan," <i>J. Pharm. Exp. Ther.</i> 302:374-380 (2002).					
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)						
	Fawzi et al., "SCH-202676: An Allosteric Modulator of Both Agonist and Antagonist Binding to G Protein-Coupled Receptors," <i>Mol. Pharm.</i> 59:30-37 (2001).					

EXAMINER	DATE CONSIDERED
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.	

SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) (37 C.F.R. § 1.98(b))	Attorney Docket No.	04843/118003
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	McKenzie et al., "5-Aryl-3-azabicyclo[3.2.0]heptan-6-one Ketals, Compounds with Morphine-Like Analgesic Activity," <i>J. Med. Chem.</i> 27:628-632 (1984).
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	Szmuszkowicz, "U-50,488 and the κ Receptor Part II": 1991-1998," <i>Progress in Drug Research</i> 53:1-51 (1999).
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	Yokoyama et al., "Syntheses, Analgetic Activity, and Physical Dependence Capacity of 5-Phenyl-6,7-benzomorphan Derivatives," <i>J. Med. Chem.</i> 22:537-553 (1979).
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